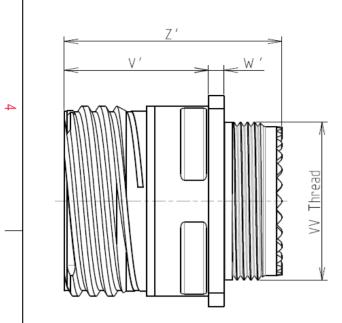
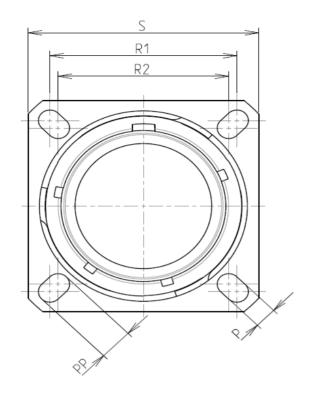
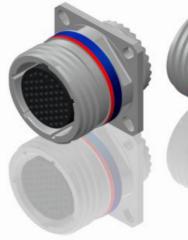
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

	-Shell Material	: Composite		
	-Shell Plating	: Nickel		
	-Insulator	: Thermoplastic		
N	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy 0.8µm minimum		
	-Durability	: 500 Mating cycles		
	-Delivered with Souriau contacts and Accessories			
	-Temperature Range	: -65°C to +200°C		
	-Salt Spray	: 2000 hours		
	-Mass	: 33.4 g ± 10%		

8D 0

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17

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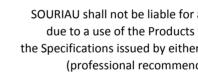
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	26.97
R2	24.61
S	33.3±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M25x1-6g

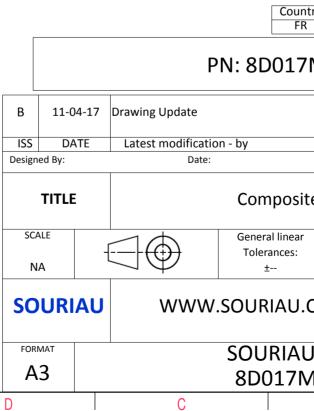
ORIENTATION : E

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

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AS EXAMPLE				3
s which does n er of the Partie ndation, techni	ormity or dama ot comply with s or by a third p ical notice.) Jurisdiction & C Not List	party Control List		2
7M99SE				2
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	CUSTO	MER DRAWING		
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		Contact Layout					Panel Cutou
4	-x	$\begin{array}{c} +Y \\ p\Phi & \Phi \\ p\Phi & S\Phi \\ W & \Phi \\ W & \Psi \\ W & \Phi \\ W & W \\$			2	SQUARE FLANGE RECEPTACLE (TYPE O)
	B + (131 (3.33) C + 239 (6.07) D - 305 (7.75) E + .319 (8.10) F + .278 (7.06) G + .189 (4.80) H + .067 (1.70) J067 (1.70) K189 (4.80) L278 (7.06)	Contacts Contact position ID Y-axis Y-axis Y-axis (mm) position ID X-axis Y-axis y-axis Y-axis Y-axis (mm) mmin (mm) (mm) +.321 (8.15) N 305 (7.75) +.099 (2.51) 239 (7.44) P 239 (6.07) +.214 (5.44) 214 (5.44) R 131 (3.33) +.239 (7.44) 006 (0.86) T +.070 (1.78) +.177 (4.50) 034 (0.86) T +.070 (1.78) +.177 (4.50) 161 (4.09) U +.175 (4.45) +.094 (2.29) 280 (6.60) V +.150 (3.81) 075 (1.91) 314 (7.98) W +.000 (0.00) 161 (4.09) 314 (7.98) X 155 (3.81) 075 (1.91) 260 (6.60) Y 175 (4.45) +.094 (2.39) 161 (4.09) Z +.000 (0.00) +.025 (0.64) 034 (0.86) L 000 (0.00) +.02			<u>v</u>	Max. thickness panel for receptacle:	Type 0: front mou
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	L						
						SOURIAU shall not be due to a use of the the Specifications issue (professional re	e Products wh d by either o
22						PN: 8	Countr FR 8D0171
					B 11-04- ISS DATE Designed By:		
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_					SOURIA		olerances: ± URIAU.C
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l	Н	G	F	E	D	C	

